DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MESOTHELIN, A DIFFERENTIATION ANTIGEN PRESENT ON MESOTHELIUM, MESOTHELIOMAS AND OVARIAN CANCERS AND METHODS AND KITS FOR TARGETING THE ANTIGEN the specification of which _ is attached hereto or X was filed on 1/21/97 as Application No. 08/776,271 and was amended on _ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| Country | Application No. | Date of Filing | Priority Claimed Under 35 USC 119 | |
|---------|-----------------|----------------|--------------------------------------|--|
| PCT | | 1/3/97 | Yes x No | |
| TT T | | | Yes No | |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date | |
|-----------------|-------------|--|
| 60/010,166 | 1/5/96 | |
| | | |

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date of Filing | | Status | |
|-----------------|----------------|----------|---------|-----------|
| | | Patented | Pending | Abandoned |
| | | Patented | Pending | Abandoned |
| L | | Patented | Pending | Abandoned |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Benson, Reg. No. 33,612 Steven M. Ferguson, Reg. No. 38,448 James C. Haight, Reg. No. 25,588 Laurence J. Hyman, Reg. No. 35,551

Gloria H. Richmond, Reg. No. 30,416 Susan S. Rucker, Reg. No. 35,762 David R. Sadowski, Reg. No. 32,808 Jack Spiegel, Reg. No. 34,477 Send Correspondence to Appointed Associate Attorney or Agent Address:

Ellen Lauver Weber, Esq.

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834 Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:

Name: Ellen Lauver Weber, Esq.

Reg. No. 32,762

Telephone: 415/576-0200

Fax: 415/576-0300

| Full Name of Inventor 1 | Last Name Pastan | First Name Ira | Middle Name or | Initial |
|----------------------------|---|-----------------------------------|---------------------------|-------------------|
| Residence & Citizenship | City Potomac | State/Foreign Country Maryland | Country of Citize | nship |
| Post Office Address | Post Office Address 11710 Beall Mountain Rd. | City Potomac | State/Country Maryland | Zip Code 20854 |
| Full Name of Inventor 2 | Last Name Chang | First Name Kai | Middle Name or Initial | |
| Residence & Citizenship | City | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |
| Full Name of Inventor 3 | Last Name | First Name | Middle Name or Initial | |
| Residence & Citizenship | City | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |
| Full Name of Inventor 4 | Last Name | First Name | Middle Name or Initial | |
| Residence & Citizenship | City | State/Foreign Country | Country of Citizer | ship |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |
| Full Name of Inventor 5 | Last Name | First Name | Middle Name or Initial | |
| Residence & Citizenship | City | State/Foreign Country | Country of Citizen | ship |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |

| Full Name of Inventor 6 | Last Name | First Name | Middle Name or Initial | |
|----------------------------|---------------------|-----------------------|------------------------|----------|
| Residence & Citizenship | City | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |
| Full Name of Inventor 7 | Last Name | First Name | Middle Name or Initial | |
| Residence & Citizenship | City | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country Zip Code | |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are panishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Signature of Inventor 1 | Signature of Inventor 2 | Signature of Inventor 3 |
|-------------------------|-------------------------|-------------------------|
| | | |
| ■Ira Pastan | Kai Chang | • |
| Date 3/19/97 | Date | Date |
| Signature of Inventor 4 | Signature of Inventor 5 | Signature of Inventor 6 |
| | · | |
| | | |
| Date | Date | Date |
| Signature of Inventor 7 | | |
| | | |
| | | |
| Date | | · |

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| As a b | wols | named | inventor, | . 1 | declare | that: |
|--------|------|-------|-----------|-----|---------|-------|
|--------|------|-------|-----------|-----|---------|-------|

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Prior Foreign Application(s)

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| Country | Application No. | Date of Filing | Priority Claimed Under 35 USC 119 | |
|---------|-----------------|----------------|--------------------------------------|--|
| 是CT | | 1/3/97 | Yes x No | |
| | | | Yes No | |

Hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|-------------|
| 60/010,166 | 1/5/96 |
| | · |

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| Application No. | Date of Filing | | Status | |
|-----------------|----------------|----------|---------|-----------|
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| · | | Patented | Pending | Abandoned |
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Telephone: 415/576-0200

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| <u> </u> | | | | |
|-----------------------------|--|-------------------------------------|---------------------------------|-------------------|
| Full Name of Inventor 1 | Last Name Pastan | First Name Ira | Middle Name or In | itial |
| Residence & Citizenship | City Potomac | State/Foreign Country Maryland | Country of Citizenship USA | |
| Post Office Address | Post Office Address 11710 Beall Mountain Rd. | City Potomac | State/Country Maryland | Zip Code 20854 |
| Full Name of Inventor 2 | Last Name Chang | First Name Kai | Middle Name or Initial | |
| Residence & Citizenship | City The fill of the Colone of | State/Foreign Country Silver-Spring | Country of Citizens P. R. CHINA | |
| ost Office Address | Post Office Address 13223 Black Walnut Ct. | City Silver Spring | State/Country Maryland | Zip Code |
| Full Name of Inventor 3 | Last Name | First Name | Middle Name or Ini | |
| ≅Residence & €itizenship | City | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |
| Enll Name of Inventor 4 | Last Name . | First Name | Middle Name or Initial | |
| Residence & Citizenship | City | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |
| Full Name of Inventor 5 | Last Name | First Name | Middle Name or Initial | |
| Residence & Citizenship | City . | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |

| Full Name of Inventor 6 | Last Name | First Name | Middle Name or Initial | |
|----------------------------|---------------------|-----------------------|------------------------|----------|
| Residence & Citizenship | City | State/Foreign Country | Country of Citizenship | |
| Post Office Address | Post Office Address | City | State/Country | Zip Code |
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| Post Office Address | Post Office Address | City | State/Country Zip Code | |

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| Signature of Inventor 1 Signature of Inventor 1 Signature of Inventor 1 Signature of Inventor 1 | Signature of Inventor 2 Kai Chang | Signature of Inventor 3 | | |
|--|------------------------------------|-------------------------|--|--|
| Date | Date 2/16/97 | Date | | |
| Signature of Inventor 4 | Signature of Inventor 5 | Signature of Inventor 6 | | |
| Date | Date | Date | | |
| Signature of Inventor 7 | | | | |
| Date | | | | |

NIHDP.MRG 10/96

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As a below-named inventor. I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint

| MECOTUEL T | on the invention entitled: | | | | | | | |
|--------------------------|--|-------------------------|--------------------------------------|--------------------------------------|--|--|--|--|
| | MESOTHELIN, A DIFFERENTIATION ANTIGEN PRESENT ON MESOTHELIUM, MESOTHELIOMAS | | | | | | | |
| AND OVARIA | AND OVARIAN CANCERS AND METHODS AND KITS FOR TARGETING THE ANTIGEN | | | | | | | |
| the specification | on of which (che | eck only one item below | v): | | | | | |
| is attached | hereto. | | | | | | | |
| was filed a | s United States | application | | | | | | |
| Serial No | Serial No. | | | | | | | |
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| x was filed as | x was filed as PCT international application | | | | | | | |
| Number | Numbernot yet assigned | | | | | | | |
| on | on January 3, 1997 | | | | | | | |
| and was amen | and was amended under PCT Article 19 | | | | | | | |
| erie on · | | (if applicable | ۵۱ | · ' | | | | |
| The books at a | on (if applicable). | | | | | | | |
| claims, as amer | I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. | | | | | | | |
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| with Title 37, C | I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). | | | | | | | |
| I hereby claim f | I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for | | | | | | | |
| the United State | the United States of America listed below and have also identified below. | | | | | | | |
| m.ontol 3 coltil | middle 3 certificate of ally I C 1 illight allong application(s) decimating at least any and all the second all | | | | | | | |
| | States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: | | | | | | | |
| POPEIGN/PCT AD | DI ICATION(S) | AND AND DOOR | | | | | | |
| COUNTRY | recention(s) A | APPLICATION NUMBER | AIMS UNDER 35 U.S.C. 119: | | | | | |
| (if PCT, indicate "PCT") | | | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 USC 119 | | | | |
| US | | 60/010,166 | January 5, 1996 | X YES NO | | | | |
| | | | | YES NO | | | | |
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| | | | | YES NO | | | | |
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I hereby claim the benefit under Title Inited States Code, §120 of any United States a Cation(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

| | | U.S. APPLICATIONS | | | STATUS (Check one) | | |
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| | U.S. APF | PLICATION NUMBER | 1 | U.S. FILING DATE | PATENTED | PENDING | ABANDON |
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| | | | TOT TIENTS DATE | U.S. SERIAL NUMBERS ASSIGNED (if any) | | | |
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| | all business in | Guy W. Cha Kenneth A. | mbers, Reg. Weber, Reg. Reg. Reg. Reg. | No. 31,677 | ration number) | accute this application and | transact |
| - | Embarcader | Ellen L. W and Crew LLP o Center, 8 CA 94111- | th Fl. | | | Direct Telephone Calls of Iname and telephone not Ellen L. Web 415-576-0200 | ımberl |
| | FULL NAME OF INVENTOR | PASTAN | | FIRST GIVEN NAME | | SECOND GIVEN NAME | |
| | RESIDENCE & CITIZENSHIP | CITY Potomac | | STATE OR FOREIGN COUNTRY | , | COUNTRY OF CITIZENS | НІР |
| | | Locomac | | Maryland | | USA | |
| t true | | | | | | | |
| 4 1 4 | POST OFFICE ADDRESS | POST OFFICE ADD | DRESS Mountain Roa | cny d Potomac | | STATE & ZIP CODE/COMMaryland 208 | |
| 100 H H H H H H H H | | 1 | | 1 *** * | | l l | |
| | ADDRESS FULL NAME OF | 11710 Beal | Mountain Roa | POTOMAC FIRST GIVEN NAME | | Maryland 208 | 54 |
| | FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE | FAMILY NAME CHANG CITY Silver Sp: | Mountain Roa | FIRST GIVEN NAME Kai STATE OR FOREIGN COUNTRY Maryland | | Maryland 2089 second given NAME COUNTRY OF CITIZENS | HIP |
| | FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS] | FAMILY NAME CHANG CITY Silver Sp: | Mountain Roa | FIRST GIVEN NAME Kai STATE OR FOREIGN COUNTRY Maryland CITY | | Maryland 2089 SECOND GIVEN NAME COUNTRY OF CITIZENS China STATE & ZIP CODE/COL | HIP |
| Sirch, [1]] 33]] | FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS] | FAMILY NAME CHANG CITY Silver Sp: Post office ADD 3223 Black | Mountain Roa | FIRST GIVEN NAME Kai STATE OR FOREIGN COUNTRY Maryland CITY Silver Spring | | Maryland 2089 SECOND GIVEN NAME COUNTRY OF CITIZENS China STATE & ZIP CODE/COU Maryland 2090 | HIP INTRY 06 |

belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| NATURE OF INVENTOR 201 | SIGNATURE OF INVENTOR 202 | SIGNATURE OF INVENTOR 203 |
|----------------------------|---------------------------|---------------------------|
| TE ORMSICOMDEC.IVP 7/96 | DATE | DATE |